



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No. SRI1P021 Applicant: Cheyer et al. Filing Date: March 17, 1999	Serial No.: 09/271,617 Group 2775
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						
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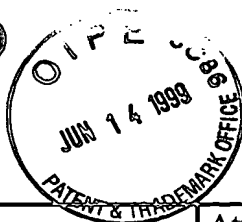
Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	L							
	M							
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Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>fab</i>	R	MORAN, Douglas B. and CHEYER, Adam J., "Intelligent Agent-based User Interfaces", Article Intelligence center, SRI International
<i>fab</i>	S	MARTIN, David L., CHEYER, Adam J. and MORAN, Douglas B., "Building Distributed Software Systems with the Open Agent Architecture"
<i>fab</i>	T	COHEN, Philip R. and CHEYER, Adam, SRI International, WANG, Michelle, Stanford University, BAEG, Soon Cheol, ETRI, "An Open Agent Architecture", AAAI Spring Symposium, pp1-8, March 1994
Examiner <i>John A. Bullock Jr</i>		Date Considered <i>9/25/02</i>

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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	M							
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Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>Job</i>	R	JULIA, Luc E. and CHEYER, Adam J., SRI International "Cooperative Agents and Recognition Systems (CARS) for Drivers and Passengers",
<i>Job</i>	S	MORAN, Douglas B., CHEYER, Adam J., JULIA, Luc E., MARTIN, David L., SRI International, and PARK, Sangkyu, Electronics and Telecommunications Research Institute, "Multimodal User Interfaces in the Open Agent Architecture",
<i>Job</i>	T	CHEYER, Adam and LULIA, Luc, SRI International "Multimodal Maps: An Agent-based Approach",
Examiner	Date Considered	
<i>Levi A. Bullock Jr.</i>	<i>9/25/02</i>	

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	P							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>forB</i>	R	CUTKOSKY, Mark R., ENGELMORE, Robert S., FIKES, Richard E., GENESERETH, Michael R., GRUBER, Thomas R., Stanford University, MARK, William, Lockheed Palo Alto Research Labs, TENENBAUM, Jay M., WEBER, Jay C., Enterprise Integration Technologies, "An Experiment in Integrating Concurrent Engineering Systems",
<i>forB</i>	S	MARTIN, David L., CHEYER, Adam, SRI International, LEE, Gowang-Lo, ETRI, "Development Tools for the Open Agent Architecture", The Practical Application of Intelligent Agents and Multi-Agent Technology (PAAM96), London, April 1996
<i>forB</i>	T	CHEYER, Adam, MARTIN, David and MORAN, Douglas, "The Open Agent architecture TM ", SRI International, AI Center
Examiner <i>Lee A. Sullivan Jr</i>		Date Considered <i>9/25/02</i>

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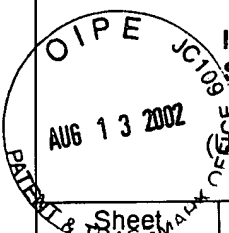
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	P							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
Jeb	R	Dejima, Inc., http://www.dejima.com/
Jeb	S	MARTIN, David; OOHAMA, Hiroki; MORAN, Douglas; CHEYER, Adam; "Information Brokering in an Agent Architecture," Proceeding of the 2 nd International Conference on Practical Application of Intelligent Agents & Multi-Agent Technology, London, April 1997
	T	
Examiner	Date Considered	
Len A. Bullock Jr	9/25/02	

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<div style="display: flex; justify-content: space-between;"> <div style="text-align: left;">  <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>Form PTO-1449 (Modified) (Use several sheets if necessary)</p> </div> <div style="text-align: right;"> <p>COMPLETE IF KNOWN</p> </div> </div>				Application Number		09/271,617	
				Confirmation Number			
				Filing Date		March 17, 1999	
				First Named Inventor		Cheyer	
				Group Art Unit		2151	
				Examiner Name		Oberley	
Attorney Docket No.		59501-8021.US01					

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Sheet	1	of	3
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U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
		NUMBER	Kind Code (if known)			
JOB	1	5,197,005		Schwartz et al.	3/23/93	
JOB	2	5,386,556		Hedin et al.	1/31/95	
JOB	3	5,434,777		Luciw	7/18/95	
JOB	4	5,519,608		Kupiec	5/21/96	
JOB	5	5,608,624		Luciw	3/4/97	
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JOB	8	5,748,974		Johnson	5/5/98	
JOB	9	5,774,859		Houser et al.	6/30/98	
JOB	10	5,794,050		Dahlgren et al.	8/11/98	

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Examiner Initial	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
Jab	11	WO	00/11869		Ellis et al.	3/2/00		
Jab	12	EP	0 803 826 A2		Lindblad et al.	10/29/97		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
JOB	13	Dowding, John et al., "Gemini: A Natural Language System For Spoken-Language Understanding", SRI International	
JOB	14	http://www.ai.sri.com/~oaa/infowiz.html , "InfoWiz: An Animated Voice Interactive Information System, May 8, 2000	
JOB	15	Dowding, John, "Interleaving Syntax and Semantics in an Efficient Bottom-up Parser", SRI International	
JOB	16	Moore, Robert et al., "Combining Linguistic and Statistical Knowledge Sources in a Natural-Language Processing for ATIS", SRI International	

EXAMINER <div style="font-family: cursive; font-size: 1.2em;">Lewis A. Bullock Jr.</div>	DATE CONSIDERED <div style="font-family: cursive; font-size: 1.2em;">9/25/02</div>
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to application(s).	

<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>Form PTO-1449 (Modified) (Use several sheets if necessary)</p>				COMPLETE IF KNOWN	
				Application Number	US/271,617
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				First Named Inventor	Cheyar
				Group Art Unit	2151
Examiner Name	Oberley				
Attorney Docket No.	59501-8021.US01				

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U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
		NUMBER	Kind Code (if known)			
JOB	17	5,802,526		Fawcett et al.	9/1/98	
JOB	18	6,192,338		Haszto et al.	2/2001	
JOB	19	6,173,279		Levin et al.	1/2001	
JOB	20	5,805,775		Eberman et al.	9/8/98	
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JOB	23	5,963,940		Liddy et al.	10/5/99	
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JOB	26	6,026,388		Liddy et al.	2/15/00	
JOB	27	6,080,202		Strickland et al.	6/27/00	
JOB	28	6,021,427		Spagna et al.	1/1/00	

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
JOB	29	Stent, Amanda et al., "The CommandTalk Spoken Dialog System", SRI International	
JOB	30	Moore, Robert et al., "CommandTalk: A Spoken-Language Interface for Battlefield Simulations:", October 23, 1997, SRI International	
JOB	31	Dowding, John et al., "Interpreting Language in Context in CommandTalk", February 5, 1999, SRI International	
JOB	32	Moran, Douglas B. et al., "Intelligent Agent-based User Interfaces", Article Intelligence center, SRI International	
JOB	33	Martin, David L. et al., "Building Distributes Software Systems with the Open Agent Architecture"	

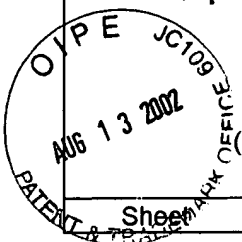
EXAMINER <i>Lawrence A. Sullivan Jr.</i>	DATE CONSIDERED 9/25/02
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Examiner Name Oberley
Attorney Docket No. 59501-8021.US01

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Sheet 3 of 3

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		NUMBER	Kind Code (if known)			
Jab	34	6,338,081		Furusawa et al.	1/8/02	
Jab	35	6,144,989		Hodjat et al.	11/7/00	
Jab	36	6,226,666		Chang et al.	5/1/01	

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

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Jab	37	Julia, Luc. et al., "Cooperative Agents and Recognition System (CARS) for Drivers and Passengers", SRI International	
Jab	38	Moran, Douglas et al., "Multimodal User Interfaces in the Open Agent Architecture"	
Jab	39	Cheyser, Adam et al., "Multimodal Maps: An Agent-based Approach", SRI International	
Jab	40	Cutkosky, Mark R. et al., "An Experiment in Integrating Concurrent Engineering Systems"	
Jab	41	Martin, David et al., "Development Tools for the Open Agent Architecture", The Practical Application of Intellegent Agents and Multi-Agent Technology (PAAM96), London, April 1996	
Jab	42	Cheyser, Adam et al., "The Open Agent Architecture tm ", SRI International, AI center	
Jab	43	Dejima, Inc., http://www.dejima.com/	
Jab	44	Cohen, Philip et al., "An Open Agent Architecture", AAAI Spring Symposium, pp1-8, March 1994	
Jab	45	Martin, David et al., "Information Brokering in an Agent Architecture", Proceeding of the 2 nd Int'l Conference on Practical Application of Intelligent Agents & Multi-Agent Technology, London, April 1997	

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